ABSTRACT OF THE DISCLOSURE

A tool for spreading dual piston brake pads and for compressing the dual pistons of a dual piston disc brake assembly of the type including a disc brake caliper housing for the pads and pistons. The tool includes manually operated handles which drive a bracket assembly that engages the dual piston disc brake pads. The housing for the tool includes a plate which is engaged against the caliper housing. The plate and bracket assembly are driven in a manner which causes them to become spaced from one another. A mechanical advantage is achieved by utilization of handles with a lever arm extension associated with a pivotal handle.